

FIG. 1b

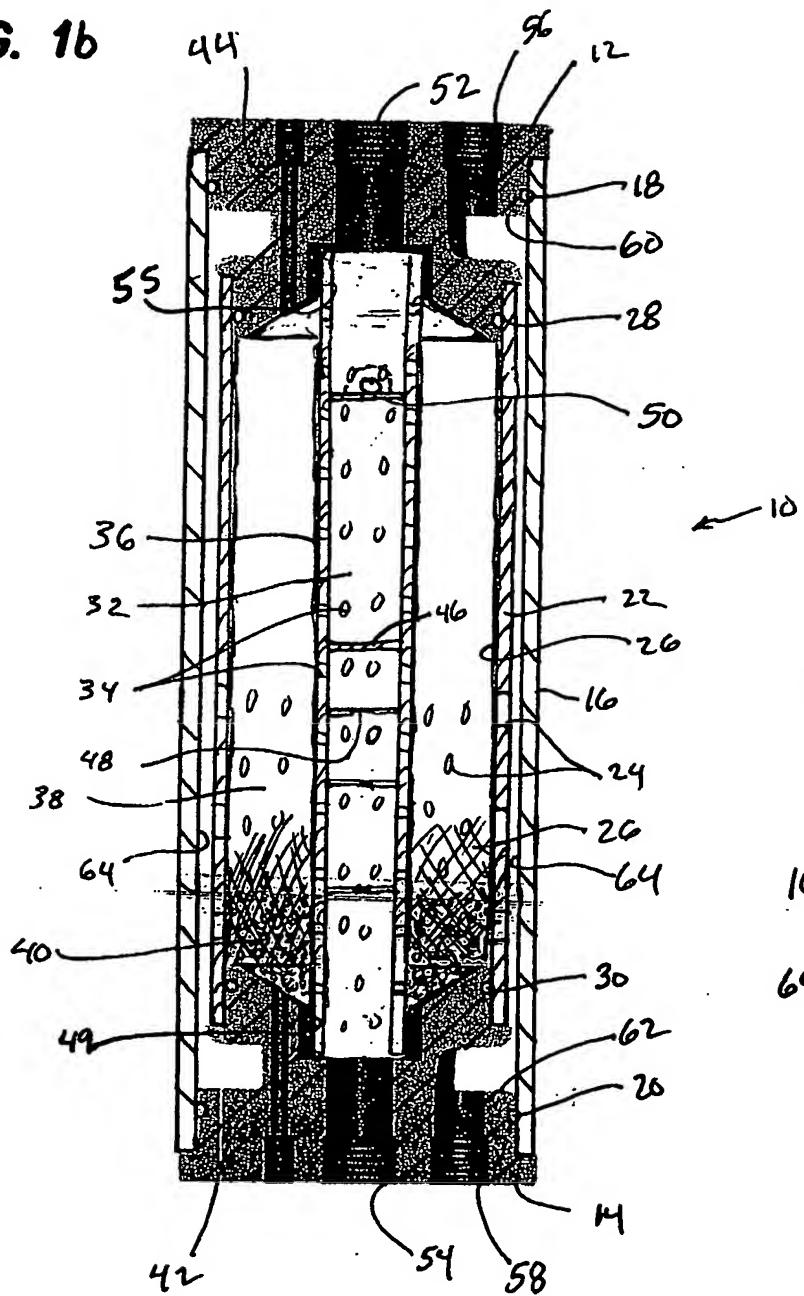
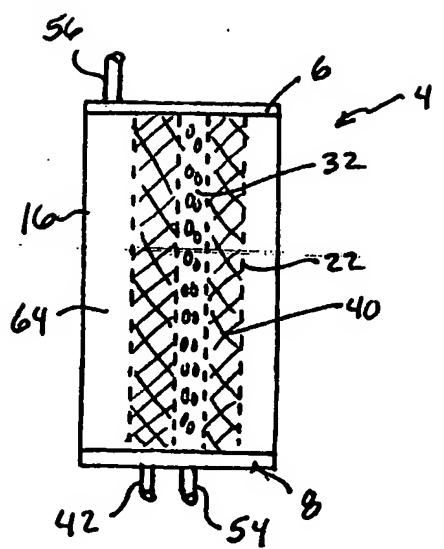


FIG. 1a



BEST AVAILABLE COPY

FIG. 2

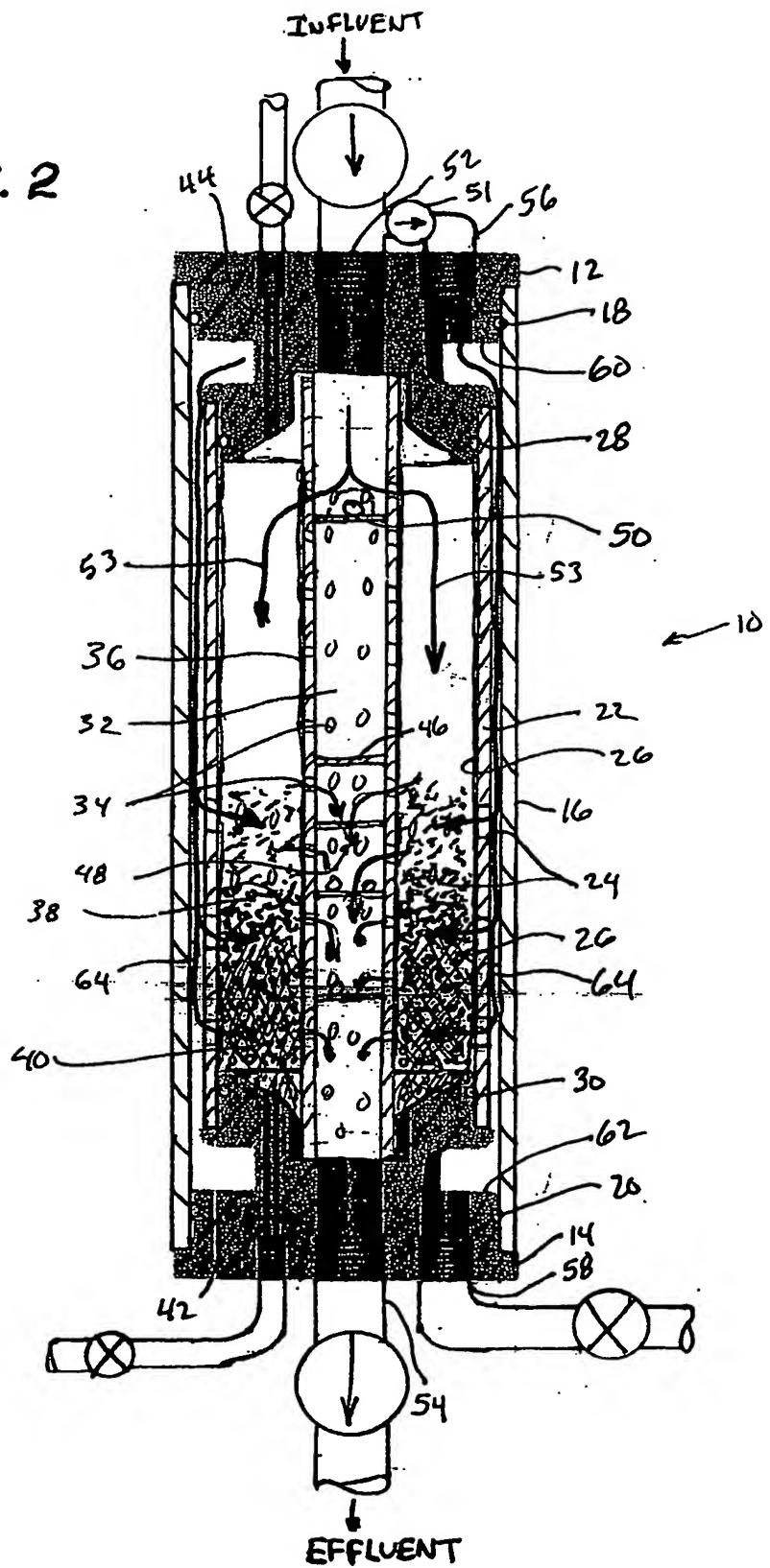
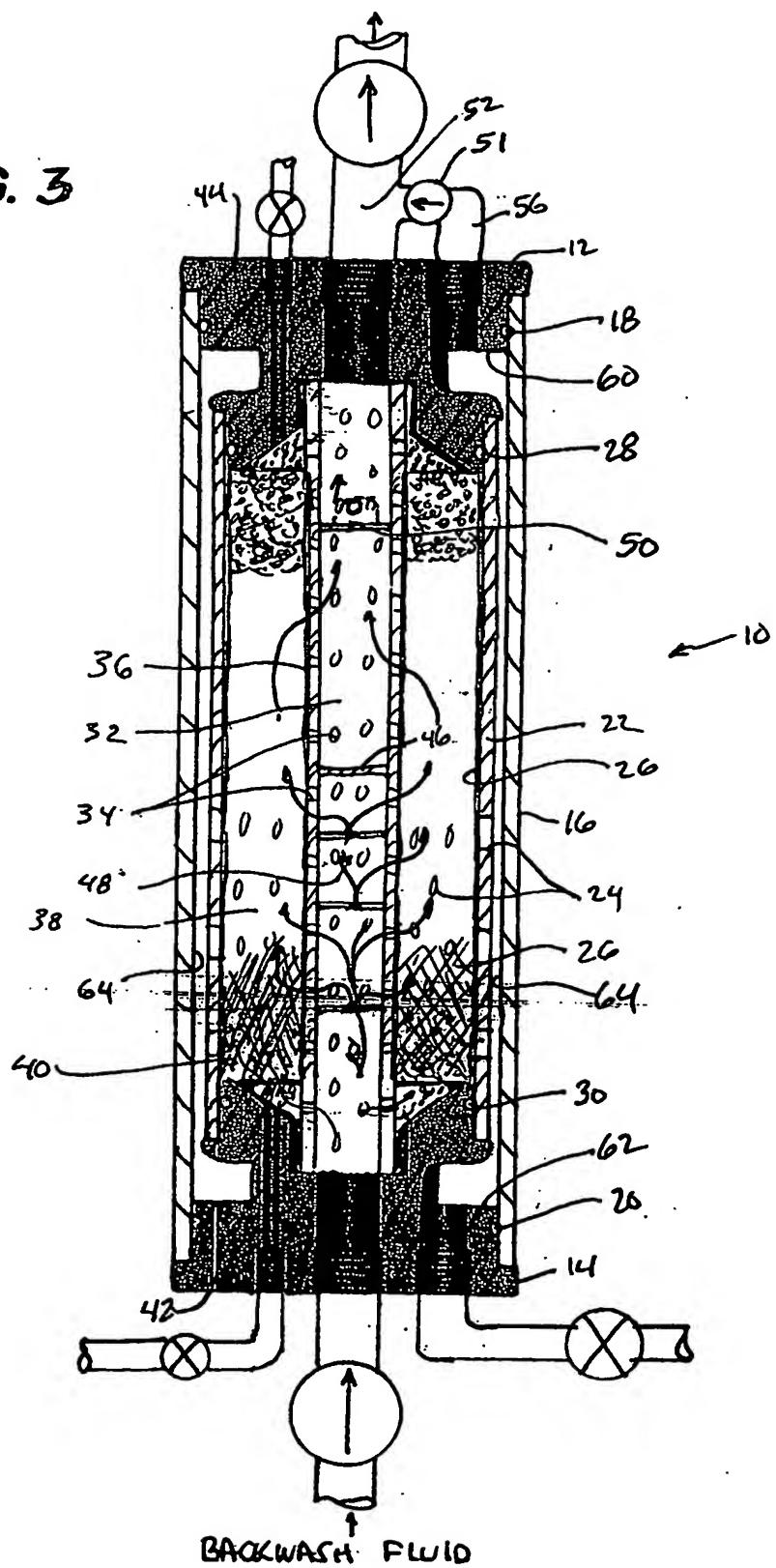
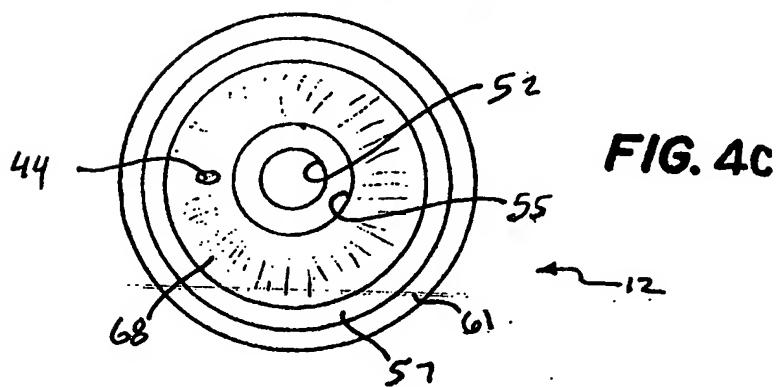
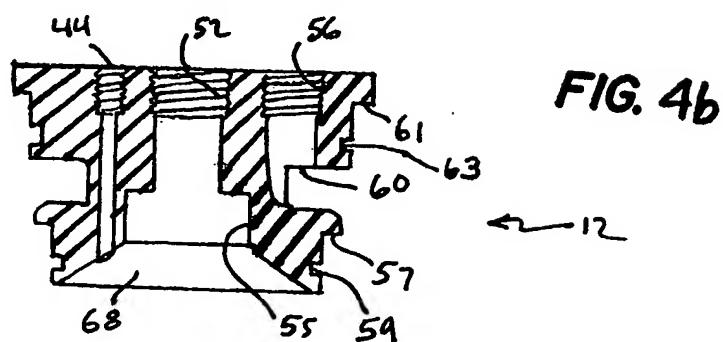
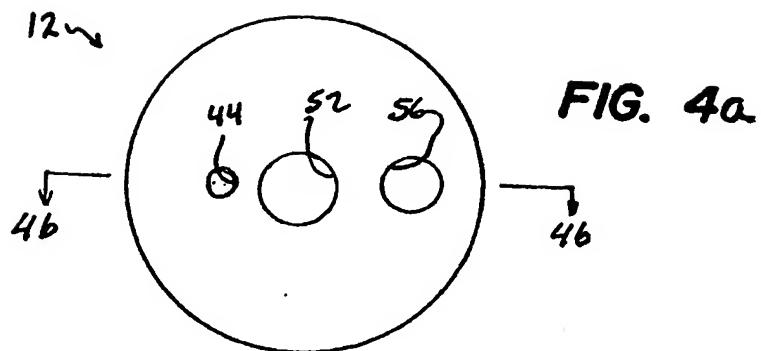
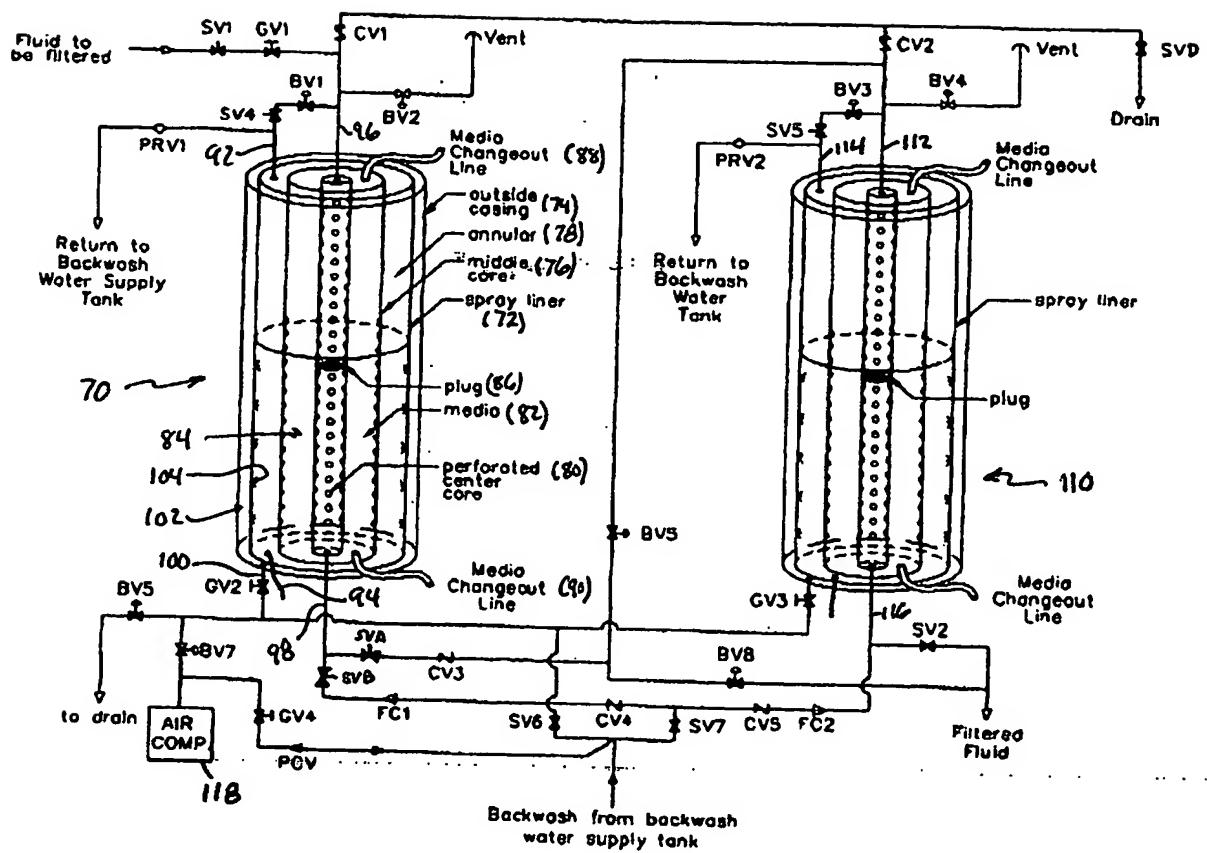


FIG. 3





**FIG. 5**



**FIG. 6**

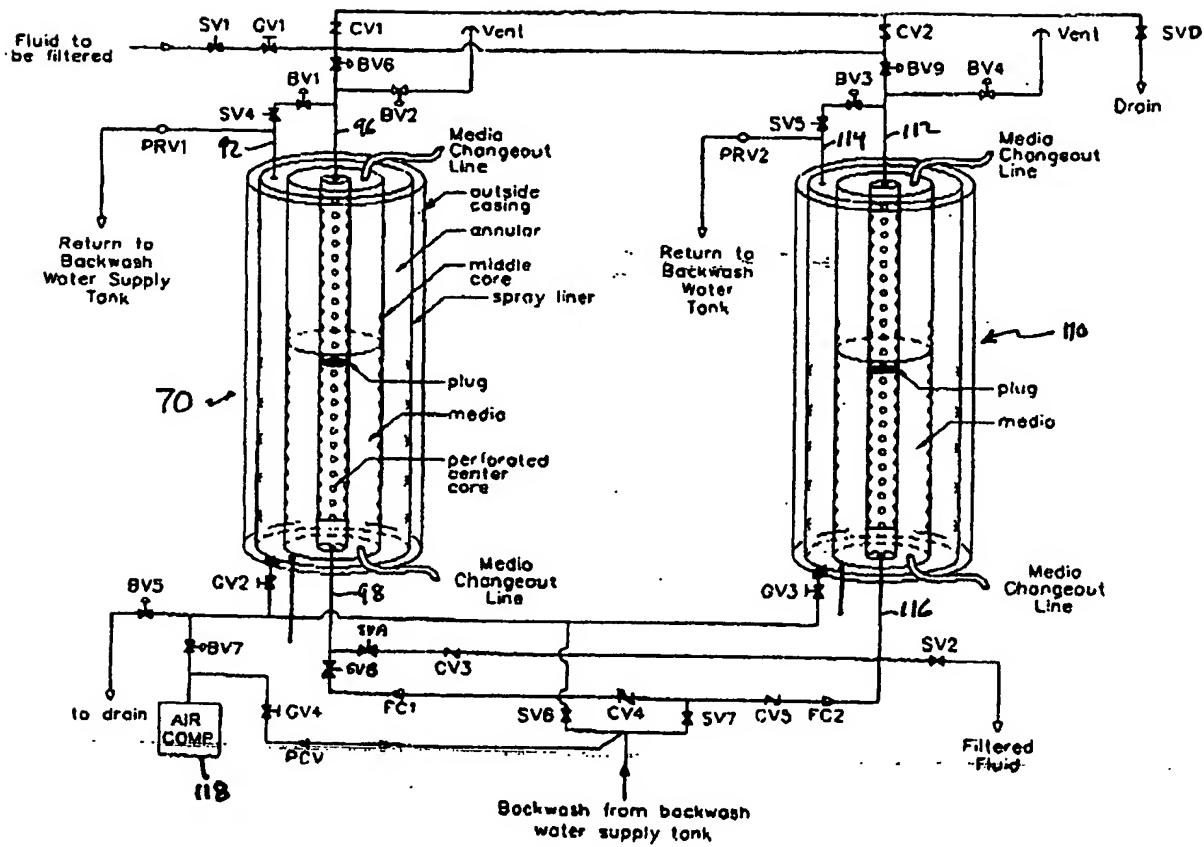


FIG. 7

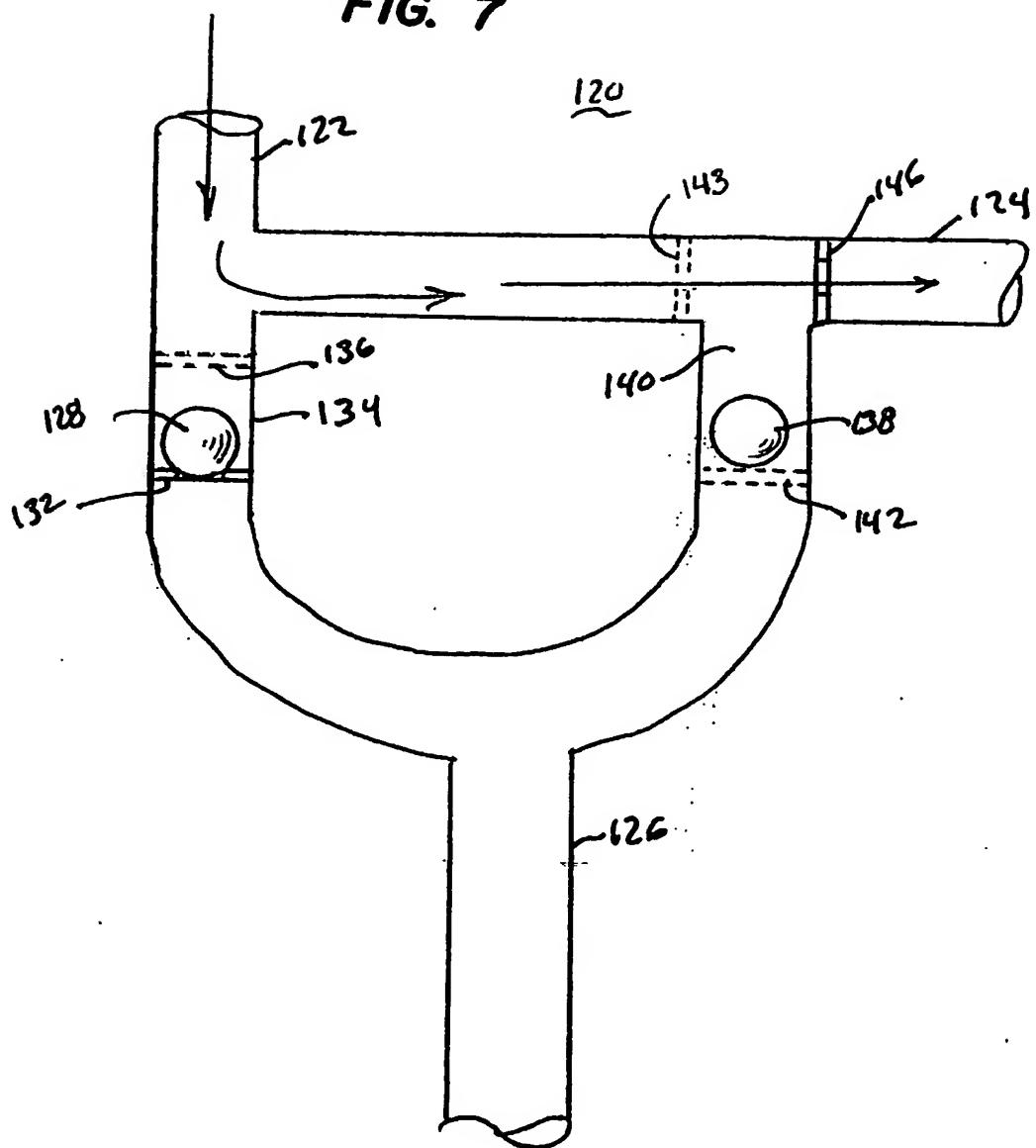


FIG. 8

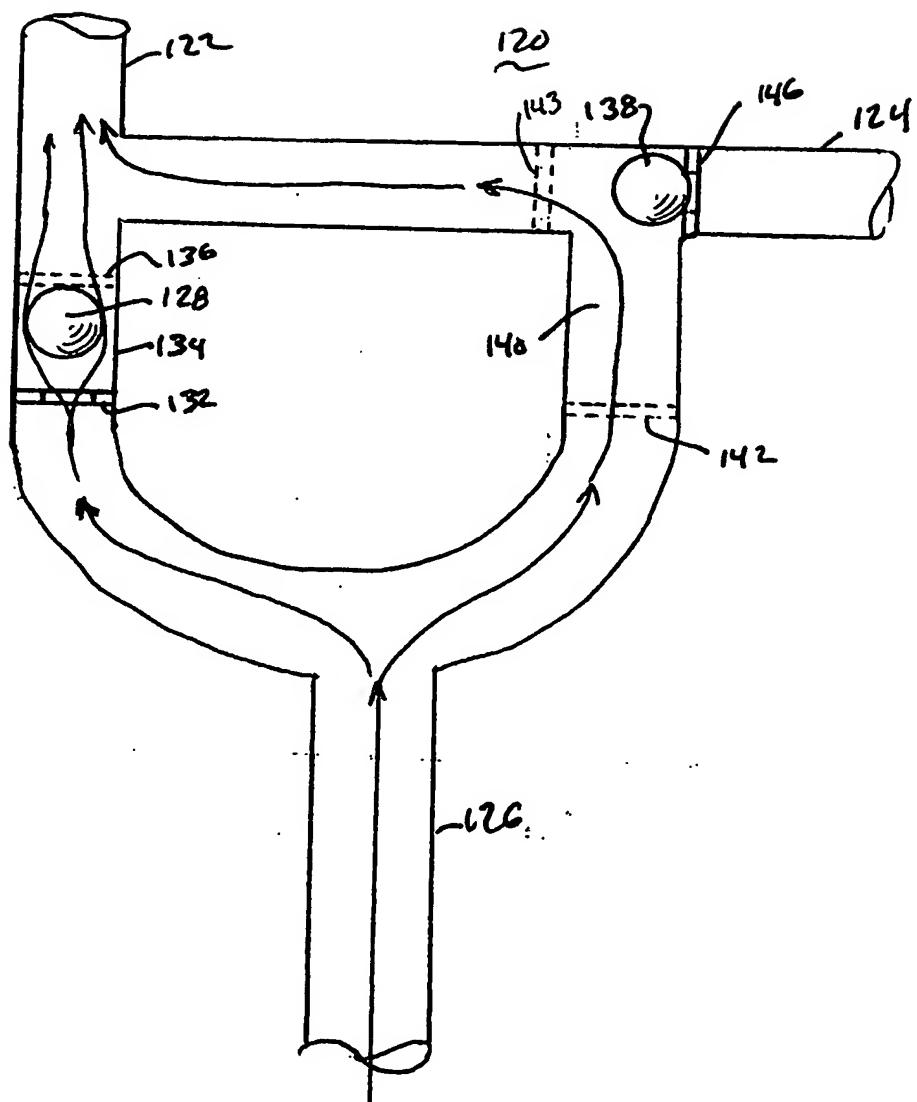
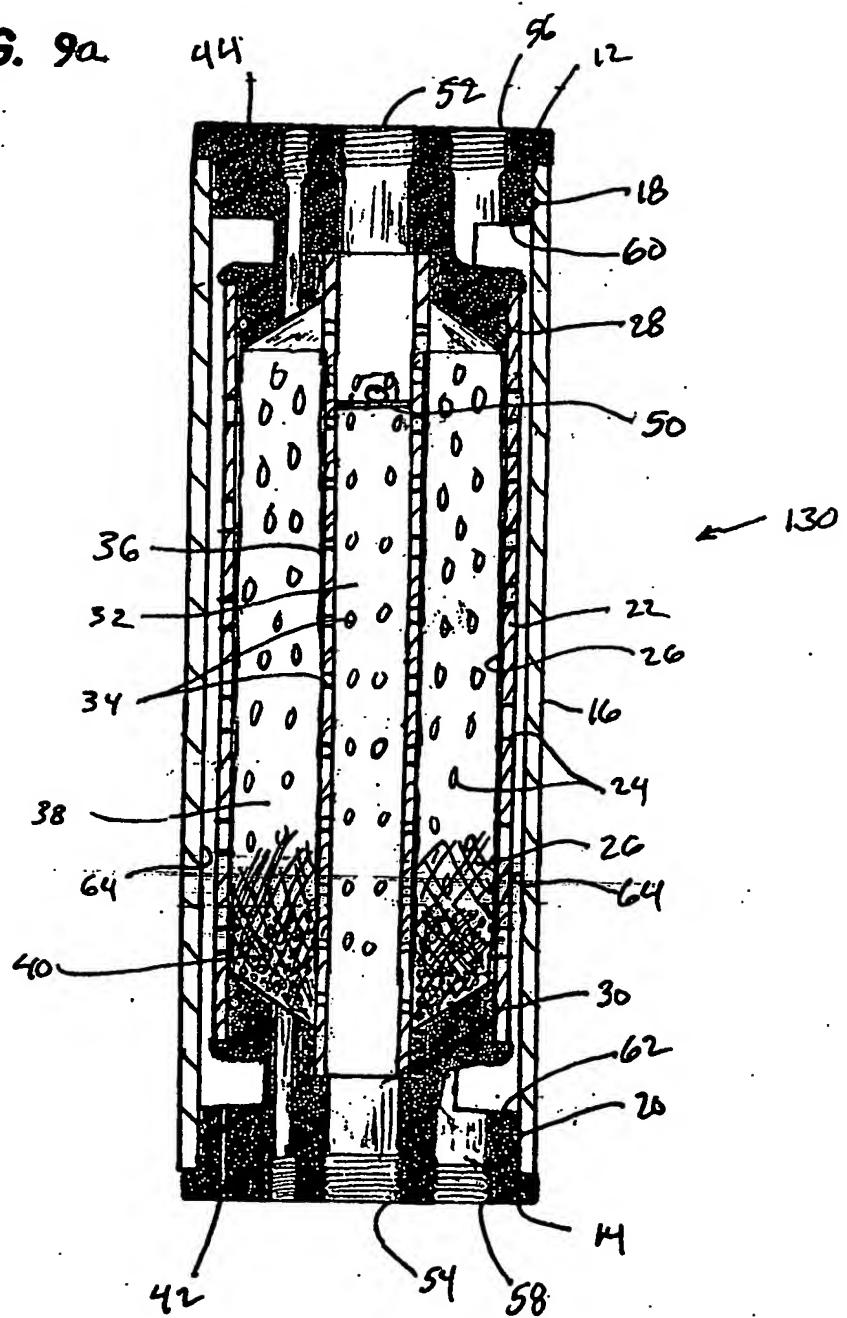


FIG. 9a



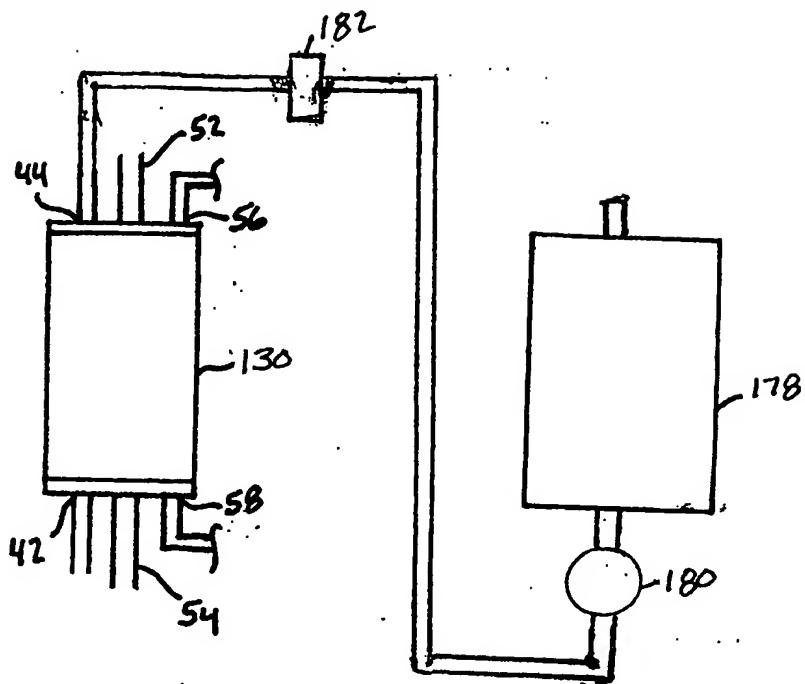
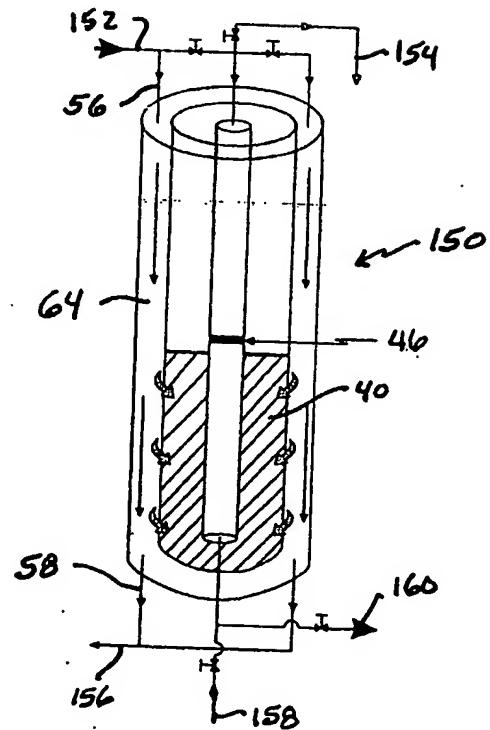
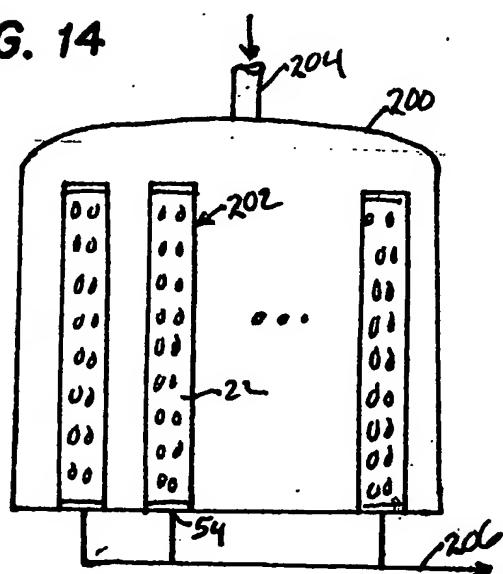
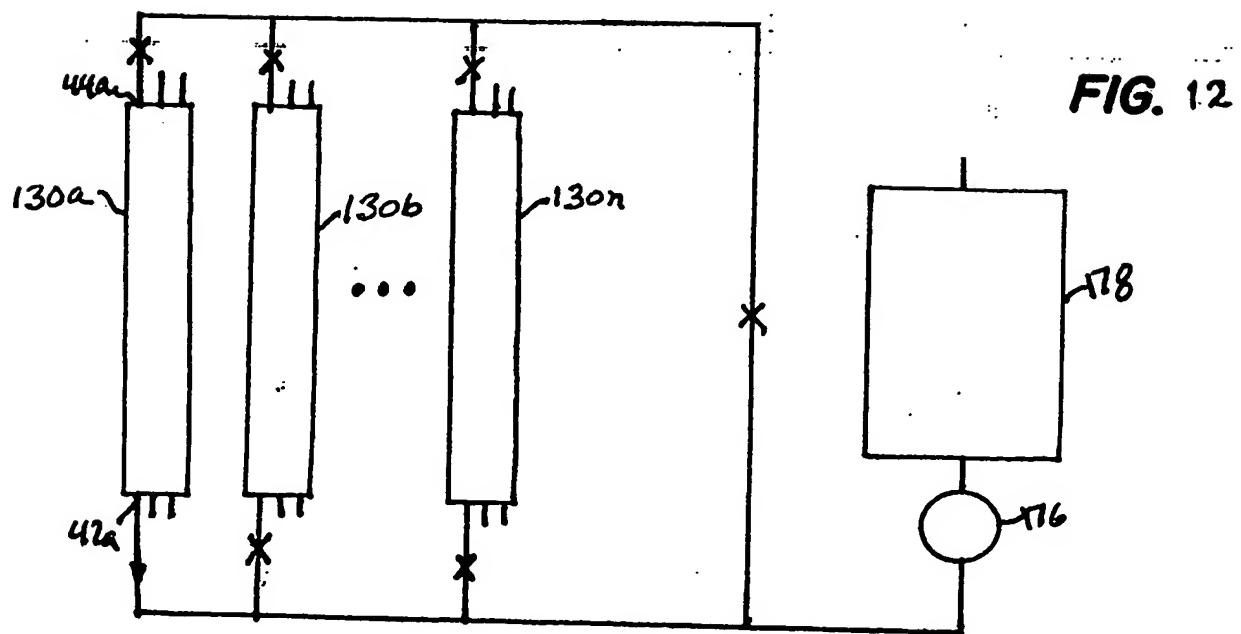
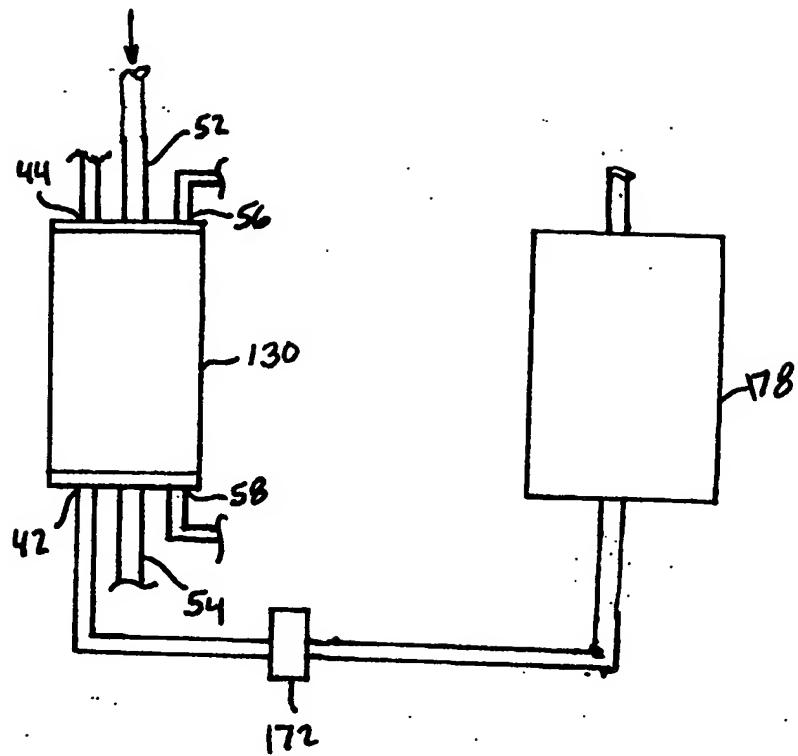


FIG. 11

FIG. 9b

FIG. 14





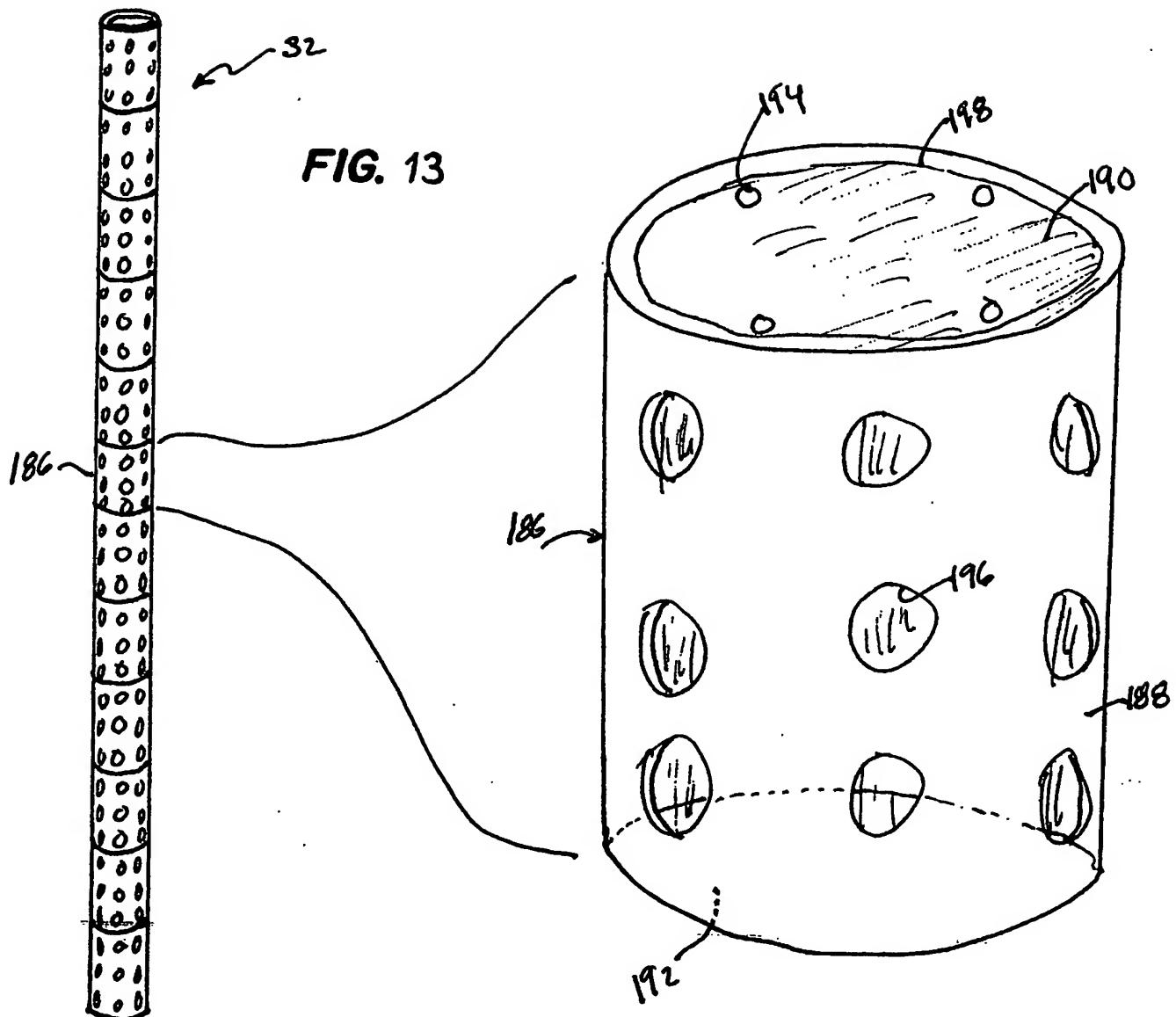


FIG. 15.

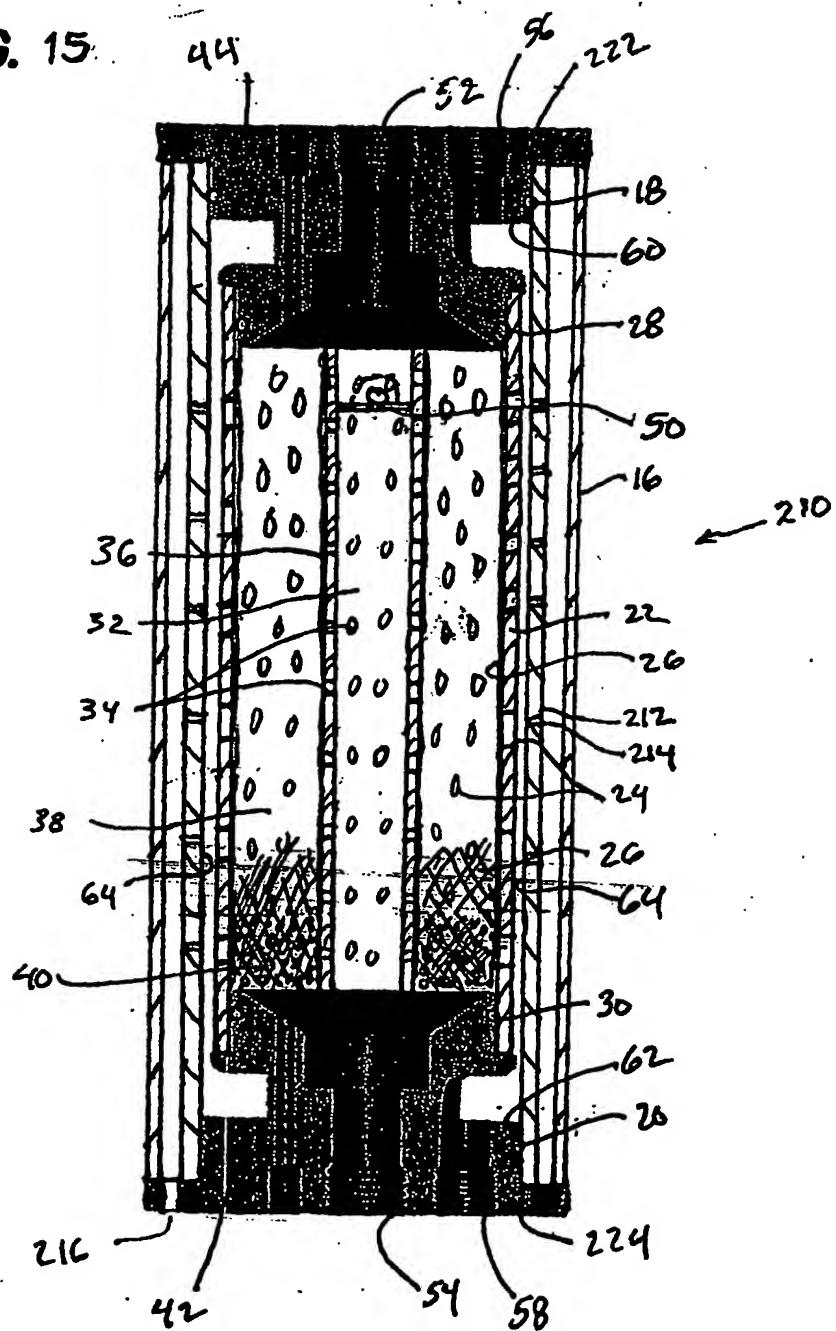
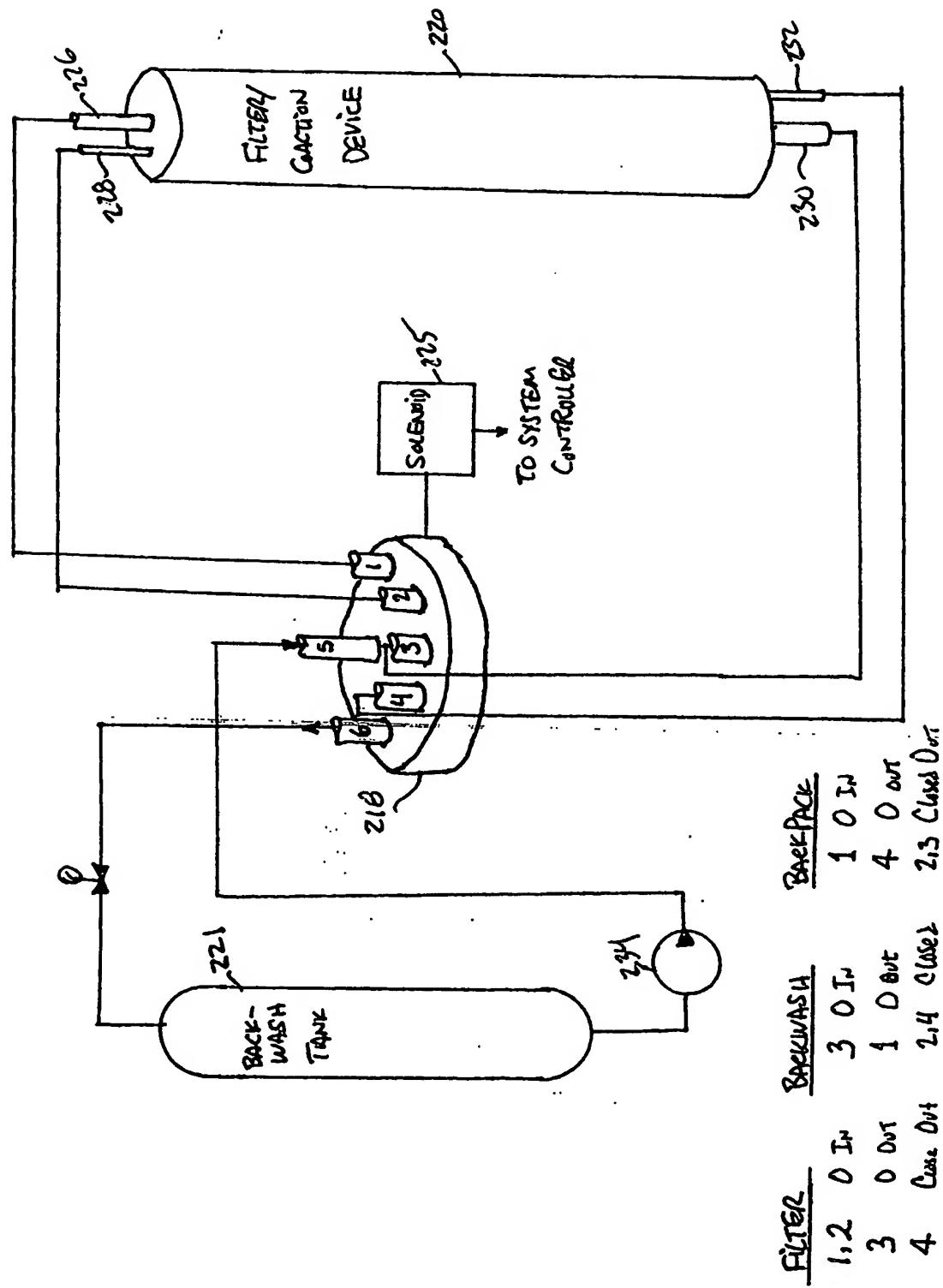


FIG. 16



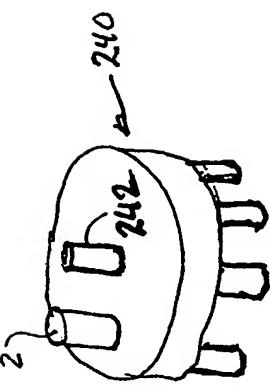


FIG. 17b

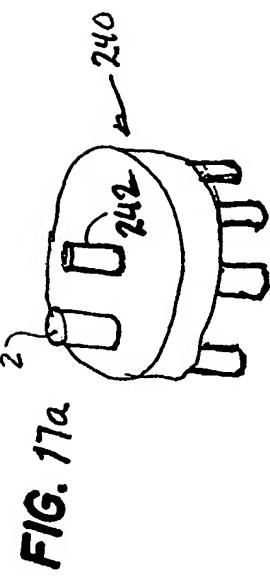
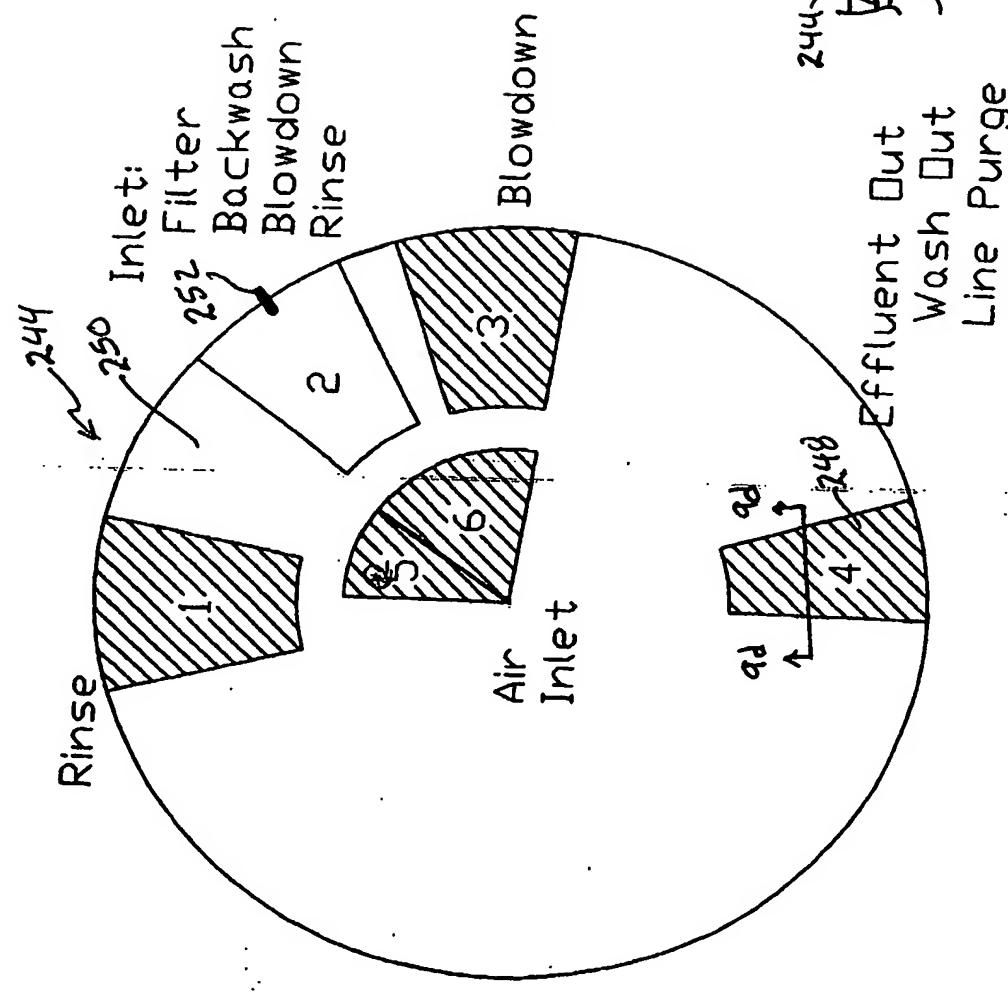


FIG. 17a

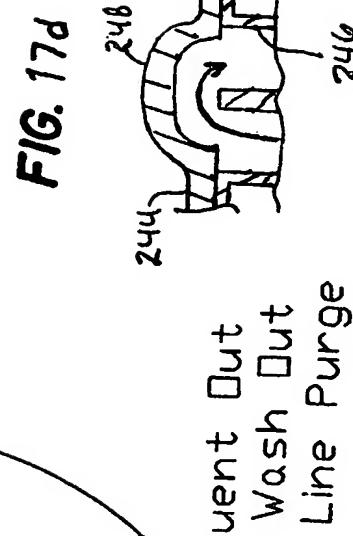
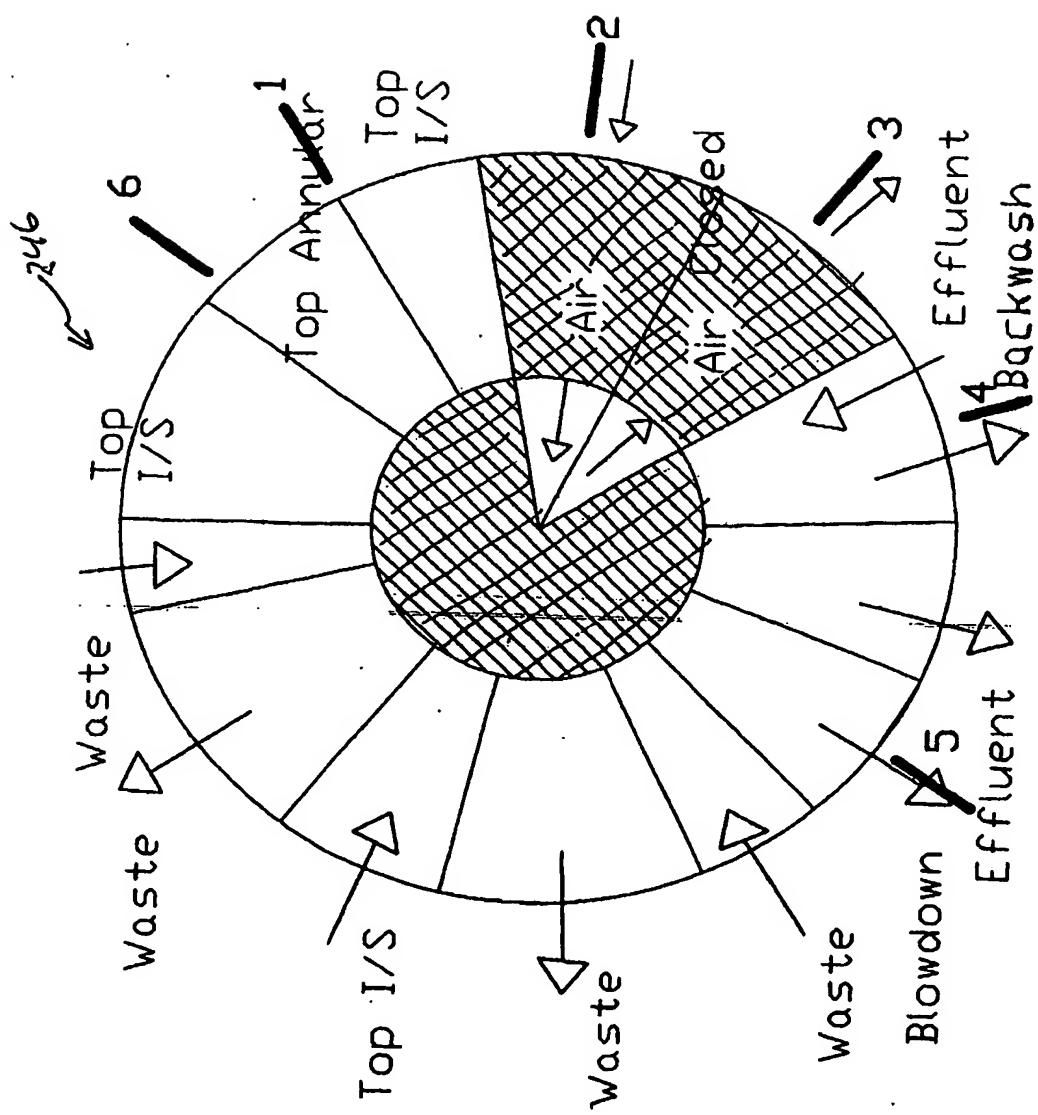


FIG. 17d

FIG. 17C



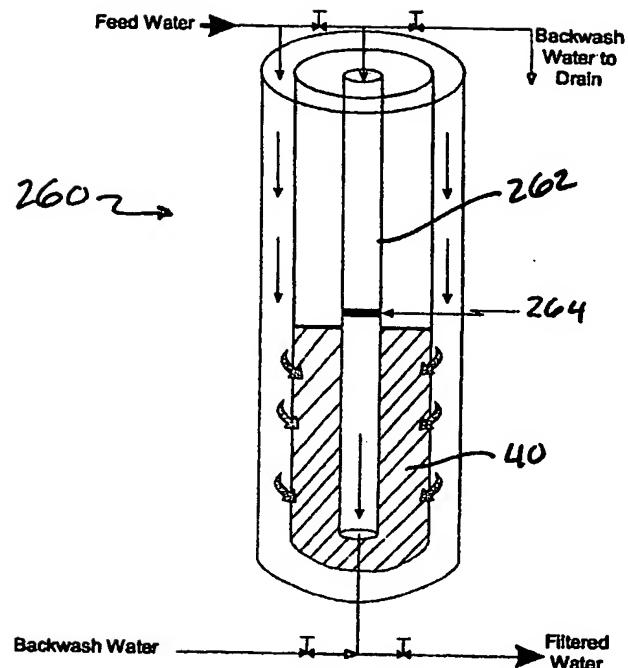


FIG. 18

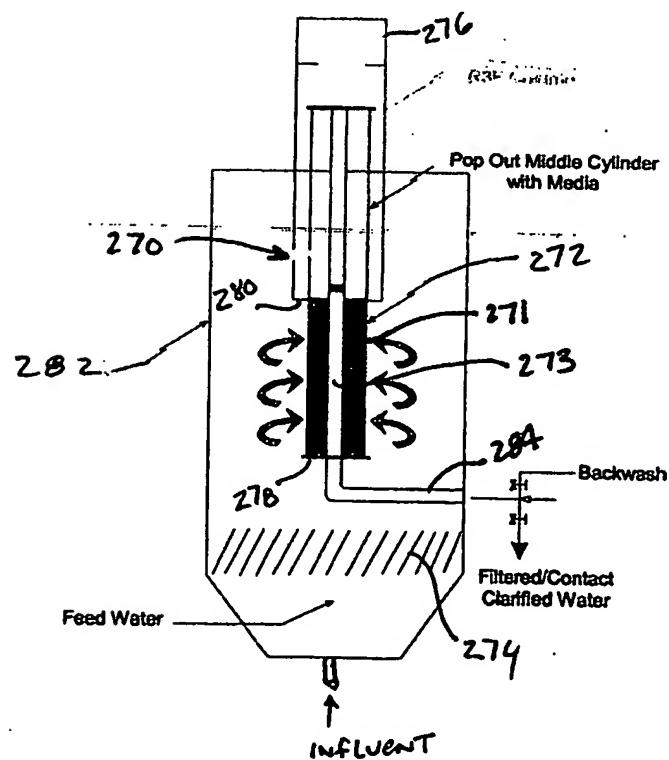


FIG. 19

**This Page is Inserted by IFW Indexing and Scanning  
Operations and is not part of the Official Record**

**BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- BLACK BORDERS**
- IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- FADED TEXT OR DRAWING**
- BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- SKEWED/SLANTED IMAGES**
- COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- GRAY SCALE DOCUMENTS**
- LINES OR MARKS ON ORIGINAL DOCUMENT**
- REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- OTHER:** \_\_\_\_\_

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.**